

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-224551

(43)Date of publication of application : 21.08.2001

(51)Int.Cl.

A61B 1/00
A61B 1/04
G02B 23/24
// A61B 5/07

(21)Application number : 2000-036924

(71)Applicant : ASAHI OPTICAL CO LTD

(22)Date of filing : 15.02.2000

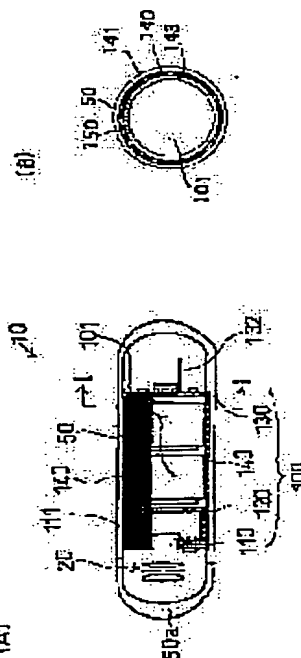
(72)Inventor : NAKAJIMA MASAOKI
NAKANISHI TAICHI
NINOMIYA ICHIRO
NAKAMURA TETSUYA
FUSHIMI MASAHIRO
EGUCHI MASARU
OHARA KENICHI

(54) CAPSULE ENDOSCOPE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized capsule endoscope capable of receiving power supply when required.

SOLUTION: This capsule endoscope comprises a lighting means for lighting in vivo and an imaging means for taking the image of the part lighted by the lighting means, which are provided on one end part of a sealed capsule; a receiving antenna distributed on a flexible board to receive the power transmitted from the outside of the body, which is provided on the inside surface of the sealed capsule; and a transmitting antenna for transmitting the image signal imaged by the image pickup means to the outside of the body, which is provided on the other end of the sealed capsule.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office